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ABSTRACT

The results of a survey of publicly-supported colleges offering master's degrees to determine the most typical requirements for such degrees are reported. Results indicate that a typical master's degree program is one that: (1) does not require students to fulfill a full-time-student residency requirement; (2) requires that students complete degree requirements within a six-year time frame; (3) requires that students submit a standardized test score, but (4) does not require specific minimum scores for acceptance; (5) will accept nine semester hours of appropriate graduate-level transfer credit, but (6) will not accept graduate credit if it was earned toward another degree. A sample of the questionnaire sent to the institutions, and data on each responding institution are appended. (JD)

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SELECTED CHARACTERISTICS OF MASTER'S DEGREE IN EDUCATION PROGRAMS

Part I: Public Institutions Enrolling Fewer Than 10,000 Students

by

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SP013 695

Introduction

The vitality of an institution's graduate programs is directly linked to that institution's responsiveness to the changing needs of the clientele it serves and its concommitant responsibilities regarding accepted levels of professional standards.

Each institution has (or should have) established policies and procedures which are overseen and administered by the graduate dean in consultation with the appropriate policy-recommending or policy-making bodies, i.e. the graduate council or the graduate faculty. These policies and procedures usually specify a route whereby a graduate student may petition for a waiver of one or more program requirements.

When such petitions for waivers appear in isolated instances, and compelling mitigating factors are extant, graduate councils are likely to consider each case independently based upon its inherent characteristics.

However, when the number of requests for waivers of specific policies increases, graduate councils tend to look at these areas from a different perspective. For, the increased frequency of waiver requests might indicate that the policies under question need to be re-examined.

The graduate council, in its deliberations regarding student requests for waivers in frequently encountered policy areas, generally asks the graduate dean to gather data regarding established policies at similar institutions. Upon presentation of this data, the graduate council is better able to ascertain the level of consistency that exists between its specific program criteria and generally accepted practices across the spectrum of programs-at-large.

Of increasing graduate council concern are policies regarding full-time residency requirements for master's degree students, time limits for the completion of degree requirements, the use of standardized test scores as admission criteria, and transfer of credit policies. This survey was initiated to gather data in these areas in support of on-going program assessment.

Selection of the Population

All publicly-supported institutions enrolling fewer than 10,000 students (as listed in Graduate Programs and Admissions Manual 1977-1979[1] (Volume D, Social Sciences and Education), published by the Graduate Record Examination Board in consultation with the Council of Graduate Schools in the U.S.) were polled.

One hundred thirty-five institutions were sent a one-page form that elicited responses in six areas.

Within two weeks of the initial mailing, one hundred eleven responses from institutions located in thirty-nine states and the District of Columbia were received resulting in a response rate of over 82 percent.

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[1] Graduate Programs and Admissions Manual 1977-1979, Volume D (Princeton, New Jersey: Educational Testing Service, 1977), pp. 214-230.

Findings

1) Master's degree in education students at 40 (36 percent) of the responding institutions must fulfill a residency requirement during which they must enroll as full-time students. Of the 40 institutions indicating a residency requirement, 36 (90 percent) indicated that this requirement could be satisfied during a summer session.

2) One hundred ten (99+ percent) of the responding institutions indicated that master's degree in education students must fulfill degree requirements within a specified time limit. Responses ranged from 4 years to 10 years with a mean of 6.2 years and a mode (65 institutions) of 6 years.

3) Eighty-one (73 percent) of the responding institutions require students to submit standardized test scores for regular admission to master's degree in education programs.

Of these 81 institutions requiring standardized test scores; 31 (38 percent) require the Graduate Record Exam - Aptitude only; 10 (12 percent) require the Graduate Record Exam - Aptitude and Advanced sections; 12 (15 percent) will accept <u>either</u> the Graduate Record Exam - <u>Aptitude</u> or the Miller Analogies Test; 4 (5 percent) require the Graduate Record Exam <u>and</u> the Miller Analogies Test; and 12 (15 percent) will accept the Graduate Record Exam <u>or</u> the Miller Analogies Test <u>or</u> some other standardized test (usually the National Teacher's Exam).

4) Minimum scores on standardized tests for admission to master's degree in education programs are required at 40 (36 percent) of the responding

institutions.

Minimum required scores ranged from 600 to 1000 (combined scores) on the Graduate Record Exam - Aptitude (verbal and quantitative) and from 22 to 40 (raw scores) on the Miller Analogies Test.

Some institutions expressed minimum requirements in terms of percentiles on the various standardized tests. These ranged from the 35th to the 50th percentile on the Graduate Record Exam - Aptitude (verbal and/or quantitative, depending upon specific departmental or program requirements) and from the 25th to the 50th percentile on the Miller Analogies Test.

5) All institutions accept transfer credits toward the master's degree in education. Responses ranged from a low of 6 semester hours of transfer credit to a high of 20 (50 percent of a 40 semester hour program) with a mean of 9 semester hours. Thirty-two institutions accept 6 semester hours of transfer credit; 17 accept 8 semester hours; 26 accept 9 semester hours; 30 institutions accept 10 or more semester hours; and 6 institutions specify maximums as a percent of the total number of credits in the master's program of study.

6) Graduate credits earned toward another master's degree are acceptable as transfer credit at 44 (40 percent) of the responding institutions. At these 44 institutions, the number of acceptable transfer credits which were earned toward another degree ranges from 6 to 15 semester hours with a mean of 9 semester hours of credit.

Discussion

Residency Requirements

Approximately twice as many institutions indicated that they do not require students to complete a portion of their degree program while enrolled as full-time students. Institutions requiring full-time attendance were not asked to specify the semester-hour course load required for classification as a full-time student. However, since 90 percent of the institutions with residency requirements indicated that this requirement could be satisfied during a summer session, it is assumed that this policy is quite flexible and is designed to meet the needs of in-service teachers who are able to enroll in summer coursework on an intensive basis.

Time Limits

Nearly every institution (99+ percent) indicated that degree requirements be completed within a specified time-frame. It is interesting to note that those 70 institutions not having residency requirements might be expected to allow more time for the completion of the degree, or concommitantly, that a shorter time-frame might be expected at those 40 institutions with residency requirements.

However, such was not the case. The average time limit in both cases was found to be 6.2 years which leads one to infer that no relationship exists between these items.

Also, it was found that those four institutions which maintain residency requirements but do not allow these requirements to be met during the summer have an average time limit of 5.8 years.

Standardized Test Score Submission

Seventy-three percent (81) of the responding institutions indicated that students were required to submit the results of a standardized test.

Seventy percent (57) of that number specified which test results were required while the remaining 24 (30 percent) indicated that the results of any one of several standardized tests was acceptable.

The Graduate Record Examination (GRE) was required or acceptable in 69 (85 percent) cases and the Miller Analogies Test in 40 (49 percent) cases.

It was found that institutions not requiring standardized test scores are less likely to have residency requirements. (Eighteen institutions do not require a full-time residency period; while twelve of the institutions not requiring standardized test scores do maintain residency requirements.)

Standardized Test Score Minimums

Minimum scores on standardized tests are required for admission at forty (36 percent) of the responding institutions thus indicating that forty-one of the eighty-one institutions requiring standardized test scores have not specified a minimum achievement level on the tests.

Therefore, seventy-one institutions (64 percent) either do not require the test results at all or do not require minimum scores if test results are required.

Minimum required scores ranged from a low of 600 to a high of 1000 (combined scores) on the GRE-Aptitude and from 22 to 40 (raw scores) on the Miller Analogies Test. It is obvious that those institutions requiring very low standardized test score minimums are doing so only as a formality since 92 percent of all students taking the GRE-Aptitude Test score above the 600-level[1]

[1] 1978-79 Guide to the Use of the Graduate Record Examination (Princeton, New Jersey: Educational Testing Service, 1978), p. 20.

and nearly 90 percent of all students score above a raw score of 22 on the Miller Analogies Test.[2] (See Appendices B and C.)

It should also be noted that it is nearly twice as likely that an institution not requiring standardized test score minimums also does not have a residency requirement.

Transfer of Credit Policies

Every institution responding to the survey indicated that transfer credits toward the master's degree in education were acceptable. Policies ranged from a low of 6 semester hours to a high of 20 (50 percent of a 40 semester hour program) semester hours with an average of 9 accepted as transfer credit.

No significant difference exists between those institutions requiring minimum standardized test scores (8.9 semester hour average) and those with no standardized test score minimums (8.7 semester hour average).

Significant differences do exist, however, between institutions requiring the submission of standardized test scores (8.5 semester hour average) and those not requiring the submission of scores (9.6 semester hour average). Also, significant differences exist between institutions with residency requirements (8.3 semester hour average) and those without residency requirements (9.0 semester hour average).

Thus, it may be inferred that those institutions without residency requirements and/or not requiring the submission of standardized test scores are more likely to accept a greater number of transfer credits.

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[2] Miller Analogies Test Manual, 1970 Revision (New York: The Psychological Corporation), p. 23.

Graduate credit earned toward another master's degree were acceptable as transfer credit at 40 percent of the responding institutions. The number of credits accepted ranged from 6 to 15 with a mean of 9 semester hours of credit.

It was found that it is far more likely that institutions accepting graduate credit earned toward another degree as transfer credit do not require the submission of standardized test scores and/or do not maintain residency requirements.

Summary

As a result of the information reported herein, it appears that a "typical" master's degree in education program is one that a) does not require students to fulfill a full-time-student residency requirement; b) requires that students complete degree requirements within a six-year time frame; c) requires that students submit a standardized test score, but; d) does not require specific minimum scores for acceptance; e) will accept nine semester hours of appropriate graduate-level transfer credit, but; f) will not accept graduate transfer credit if it was earned toward another degree.

On an individual basis, program requirements reflect a range that spans programs that have virtually no requirements in the areas under consideration to those which maintain very detailed and somewhat stringent requirements.

Bibliography

1978-79 Guide to the Use of the Graduate Record Examination. Princeton, New Jersey: Educational Testing Service, 1978.

Graduate Programs and Admissions Manual 1977-1979. Volume D. Princeton, New Jersey: Educational Testing Service, 1977.

Miller Analogies Test Manual. New York: The Psychological Corporation, 1970.

Appendices

Appendix A

Master's Degree in Education

Information Request

1. Must master's degree in education candidates at your institution fulfill a residency requirement during which they must enroll as full-time students?

   Yes 40 (36%) No 71 (64%)

   If yes, may this requirement be satisfied during a summer session?

   Yes 36 (90%) No 4 (10%)

2. Must master's degree in education candidates at your institution fulfill degree requirements within a specified time limit?

   Yes 110 (99+%) No 1 (less than 1%)

   If yes, how long? 6.2 years (average)

3. For regular admission to master's degree in education programs at your institution, are students required to submit standardized test scores?

   Yes 81 (73%) No 30 (27%)

   If yes; GRE Aptitude _____; GRE Advanced _____; Miller Analogies Test _____;

   Other _____.

4. For regular admission to master's degree programs in education at your institution, are minimum scores required on a standardized test?

   Yes 40 (36%) No 71 (64%)

   If yes, minimum scores on: GRE Aptitude V_____ Q_____; GRE Advanced _____;

   Miller Analogies Test _____; Other _____.

5. Maximum number of transfer credits accepted toward a master's degree in education at your institution = 9 (ave.) semester hours.

6. Are graduate credits earned toward another master's degree acceptable as transfer credits toward a second master's degree?

   Yes 44 (40%) No 67 (60%)

   If yes, maximum number of transfer credits allowed = 9 (ave.) semester hours.

Thank you very much for your assistance.

Institution: _____

Address: _____

Person Responding: _____

Title: _____

Please return via the enclosed postage-paid envelope to: The Graduate Office
Wayne State College
Wayne, Nebraska 68787

Appendix B

Table 1B: Aptitude Test Interpretive Data, Seniors and Nonenrolled College Graduates (Three-Year Period)
(Based on the performance of seniors and nonenrolled college graduates* tested at national administrations between October 1, 1974, and June 30, 1977)

Scaled Score	Percent of Examinees Scoring Lower than Selected Scaled Scores	
	VERBAL ABILITY	QUANTITATIVE ABILITY
800		99
780	99	98
760	99	96
740	97	94
720	96	92
700	94	89
680	92	85
660	88	81
640	85	77
620	80	72
600	76	68
580	71	62
560	65	57
540	58	52
520	52	46
500	46	40
480	40	35
460	33	30
440	28	25
420	23	21
400	18	17
380	14	13
360	11	10
340	8	8
320	6	6
300	4	4
280	3	3
260	2	2
240	1	1
220		1
Mean	507	529
Standard Deviation	120	133
Number of Examinees	518,530	
Percent Women	48	
Percent Men	52	

*Limited to those who earned their college degrees within five years of the

Source: 1978-79 Guide to the Use of the Graduate Record Examination (Princeton, New Jersey: Educational Testing Service, 1978), p. 20.

Appendix C

TABLE 9

RAW SCORE EQUIVALENTS OF FIVE PERCENTILE POINTS FOR FORMS L AND M OF THE MAT BASED ON SENIORS AND GRADUATE STUDENTS TESTED AT NINE INSTITUTIONS

	RAW SCORES				
Percentile	L FIRST TESTING	M FIRST TESTING	L BOTH TESTINGS	M BOTH TESTINGS	Percentile
90	70	70	71	72	90
75	53	50	55	53	75
50	41	39	42	40	50
25	27	26	29	29	25
10	21	21	22	21	10
N	204	216	420	420	N
Mean	42.0	41.1	43.9	43.1	Mean
SD	18.4	17.6	18.3	18.4	SD

Source: Miller Analogies Test Manual, 1970 Revision (New York: The Psychological Corporation, 1970), p. 23.

Institutional Data

Institution Location (Total Enrollment)	Residency Requirement? 1	Summer Session Acceptable?	Specified Time Limit 2	How Long (Years)	Standard Test Scores Required 3	GRE Aptitude	GRE Advanced	Miller Analogies Test	Minimum Scores Required 4	GRE Aptitude	GRE Advanced	Miller Analogies Test	Maximum Transfer Credits (Sem. Hours) 5	Earned Master's Degree Trans. Credits 6	Maximum Number Allowed
Jacksonville State University Jacksonville, Alabama (6955)	yes	yes	yes	6	yes	yes	yes	-	no	-	-	-	12	yes	12
University of North Alabama Florence, Alabama (5054)	no	-	yes	8	yes*	yes*	yes*	-	no	-	-	-	6	yes**	6
University of South Alabama Mobile, Alabama (6845)	yes	yes	yes	5	yes*	yes*	-	yes*	no	-	-	-	8	no	-
Arkansas State University State University, Arkansas (7110)	no	-	yes	6	yes	-	-	yes	no*	-	-	-	6	no	-
Henderson State University Arkadelphia, Arkansas (3617)	no	-	yes	6	yes	yes*	-	-	no**	-	-	-	6	no	-
California State College-Stanislaus Turlock, California (3195)	yes	yes	yes	7	yes	yes	-	-	no	-	-	-	9	no	-
University of California Riverside, California (5075)	yes	no	yes	4*	no	-	-	-	no	-	-	-	6	no	-
Adams State College Alamosa, Colorado (2684)	yes	yes	yes	6	yes	yes	-	-	no	-	-	-	6	no	-
University of Colorado-Denver Denver, Colorado (7958)	no	-	yes	5	yes	yes	-	-	yes	yes*	-	-	8	no	-
Eastern Connecticut State College Willimantic, Connecticut (2800)	no	-	yes	6	yes*	yes*	-	yes*	no	-	-	-	9	no	-

*GRE Aptitude and one Advanced or NTE Common and one teaching area
**if appropriate to program; B grade or above

*GRE Aptitude or MAT required for candidacy

*depends on overall GPA

*NTE may be substituted for GRE
**GPA and GRE scores considered for probationary students

*7 quarters

*combined minimum of 900

*required by some departments

Institution Location (Total Enrollment)	Residency Requirement?	Summer Session Acceptable?	Specified Time Limit	How Long (Years)	Standard Test Scores Required	GRE Aptitude	GRE Advanced	Miller Analogies Test	Minimum Scores Required	GRE Aptitude	GRE Advanced	Miller Analogies Test	Maximum Transfer Credits (Sem. Hours)	Earned Master's Degree Trans. Credits	Maximum Number Allowed
	1		2		3				4				5	6	
Western Connecticut State College Danbury, Connecticut (5237)	no	-	yes	6	no	-	-	-	yes*	-	-	**yes	9	no	-
University of D.C. Washington, D.C. (7667)	no	-	yes	5	no*	-	-	-	no	-	-	-	9	**no	-
Florida Atlantic University Boca Raton, Florida (9508)	no	-	yes	7	yes	yes	-	-	*yes	*yes	-	-	6	no	-
Fort Valley State College Fort Valley, Georgia (1870)	yes	yes	yes	6	yes	*yes	-	-	**yes	**yes	-	-	6	no	-
Georgia College Milledgeville, Georgia (3510)	yes	no	yes	6	yes	*yes	-	-	**yes	**yes	-	-	9	no	-
West Georgia College Carrollton, Georgia (5366)	no	-	yes	6	*yes	yes	-	-	yes	**yes	-	-	6	no	-
Idaho State University Pocatello, Idaho (5983)	no	-	yes	6	*yes	yes	-	-	yes	**yes	-	-	8	no	-
University of Idaho Moscow, Idaho (7526)	yes	yes	yes	6	no	-	-	-	no	-	-	-	12	no*	-
Chicago State University Chicago, Illinois (6880)	yes	yes	yes	6	no	-	-	-	no	-	-	-	9	no	-
Eastern Illinois University Charleston, Illinois (9923)	no	-	yes	6	yes	*yes	-	*yes	no	-	-	-	10	yes	10

*UGPA is below 2.5
**31 or 35th percentile

*GMAT only
**no policy established

*Score of 1000 required for those who do not have at least a B average on last 2 years of undergraduate work.

*or NTE Common Exam
**800 combined

*or NTE
**800 combined GRE; NTE Common 550

*or NTE
**900 combined GRE; NTE Common 550

*required for candidacy
**35th percentile in verbal or quantitative

*on rare occasions may be allowed by Graduate Council

*depends on option selected

Institution Location (Total Enrollment)	Residency Requirement? 1	Summer Session Acceptable?	Specified Time Limit 2	How Long (Years)	Standard Test Scores Required 3	GRE Aptitude	GRE Advanced	Miller Analogies Test	Minimum Scores Required 4	GRE Aptitude	GRE Advanced	Miller Analogies Test	Maximum Transfer Credits (Sem. Hours) 5	Earned Master's Degree Trans. Credits 6	Maximum Number Allowed
Sangamon State University Springfield, Illinois (3792)	no	-	no	-	no	-	-	-	no	-	-	-	20*	no	-
Indiana/Purdue University Fort Wayne, Indiana (9193)	yes	yes	yes	6	no	-	-	-	no	-	-	-	6	no	-
Emporia State University Emporia, Kansas (6007)	yes	yes	yes	6	yes	yes	-	-	no	-	-	-	8	yes	10
Fort Hays State University Hays, Kansas (5284)	yes	yes	yes	6	no	-	-	-	no	-	-	-	15	no	-
Pittsburg State University Pittsburg, Kansas (5284)	no	-	yes	6	yes	-	-	yes	no	-	-	-	8	yes	8
Morehead State University Morehead, Kentucky (7504)	no	-	yes	10	yes*	yes*	-	-	yes	yes**	-	-	9	yes	15
Murray State University Murray, Kentucky (8350)	no	-	yes	8	no	-	-	-	no	-	-	-	12	yes	12
Louisiana Tech University Ruston, Louisiana (9017)	no	-	yes	6	yes	-	-	yes	no	-	-	-	9	no	-
McNeese State University Lake Charles, Louisiana (5806)	yes	yes	yes	6	yes	yes	yes	-	yes	yes*	-	-	6	yes	12
Nicholls State University Thibodaux, Louisiana (6271)	no	-	yes	6	yes	yes	yes	-	no	-	-	-	12	no	-

*40 semester hours required; MA in Educational Administration only degree offered

*required for admission to candidacy
**600 combined on GRE Aptitude

*GRE combined total of 800

Institution, Location (Total Enrollment)	1 Residency Requirement?	Summer Session Acceptable?	2 Specified Time Limit	How Long (Years)	3 Standard Test Scores Required	GRE Aptitude	GRE Advanced	Miller Analogies Test	4 Minimum Scores Required	GRE Aptitude	GRE Advanced	Miller Analogies Test	5 Maximum Transfer Credits (Sem. Hours)	6 Earned Master's Degree Trans. Credits	Maximum Number Allowed
Northeast Louisiana University Monroe, Louisiana (9143)	yes	yes	yes	6	yes	yes	-	-	yes	yes	-	-	*	no	-
Northwestern State University Natchitoches, Louisiana (6439)	no	-	yes	6	yes	yes	yes	-	no	-	-	-	*	yes	*
Southeastern Louisiana University Hammond, Louisiana (6972)	no	-	yes	6	yes*	yes*	-	-	yes**	-	-	-	9	yes	15
Bowie State College Bowie, Maryland (2841)	no	-	yes	5	no	-	-	-	no	-	-	-	12	no	-
Frostburg State College Frostburg, Maryland (2972)	no	-	yes	6	yes*	yes*	-	yes*	no	-	-	-	9	yes	9
Salisbury State College Salisbury, Maryland (4107)	no	-	yes	7	no	-	-	-	no	-	-	-	12*	no	-
University of Maryland - Baltimore County Baltimore, Maryland (5750)	no	-	yes	5	yes	yes	yes	-	no	-	-	-	6	no	-
Western Maryland College Westminster, Maryland (2147)	no	-	yes	6	yes*	-	-	-	no	-	-	-	6	no	-
Framingham State College Framingham, Massachusetts (4974)	no	-	yes	6	yes	yes*	-	yes*	yes*	yes*	-	yes*	6**	no	-
Salem State College Salem, Massachusetts (6168)	no	-	yes	6	yes	yes	-	-	yes*	yes*	-	-	15	no	-

*no response to this item

* one-third of coursework

*for admission to candidacy
**minimum scores not given

*for some programs

*no more than 6 hours in Education

*Self-designed test of English fluency required

*varies with M.Ed. concentration
**no more than 2 courses

*minimum scores not reported

Institution Location (Total Enrollment)	1 Residency Requirement?	Summer Session Acceptable?	2 Specified Time Limit	How Long (Years)	3 Standard Test Scores Required	GRE Aptitude	GRE Advanced	Miller Analogies Test	4 Minimum Scores Required	GRE Aptitude	GRE Advanced	Miller Analogies Test	5 Maximum Transfer Credits (Sem. Hours)	6 Earned Master's Degree Trans. Credits	Maximum Number Allowed
Southeastern Massachusetts North Dartmouth, Massachusetts (5497)	no	-	yes	6	yes	yes	-	-	no	-	-	-	6	no	-
University of Lowell Lowell, Massachusetts (7887)	no	-	yes	5	yes	-	-	yes	*yes	-	-	*yes	6	no	-
	*48 on MAT														
Worcester State College Worcester, Massachusetts (5524)	no	-	yes	6	yes	*yes	-	*yes	no	-	-	-	6	no	-
	*either is acceptable														
Northern Michigan University Marquette, Michigan (9002)	yes	yes	yes	7	yes	*yes	-	*yes	*yes	*yes	-	*yes	10	yes	10
	*50th percentile or better on either GRE or MAT														
Bemidji State University Bemidji, Minnesota (5617)	no	-	yes	7	*yes	-	-	*yes	yes	-	-	**yes	10	yes	10
	*for admission to candidacy **35 on MAT														
Moorhead State University Moorhead, Minnesota (5876)	no	-	yes	7	*yes	*yes	-	*yes	no	-	-	-	10	yes	6
	*either GRE or MAT accepted														
University of Minnesota-Duluth Duluth, Minnesota (6561)	*no	-	yes	7	no	-	-	-	no	-	-	-	**	yes	9
	*information reported is for MA in Education program **40% of degree program														
Winona State University Winona, Minnesota (4023)	no	-	yes	7	yes	yes	-	-	no	-	-	-	10	yes	*
	*no set limit														
University of Mississippi University, Mississippi (8989)	no	-	yes	6	yes	yes	yes	-	no	-	-	-	6	yes	6
Central Missouri State University Warrensburg, Missouri (9798)	yes	yes	yes	8	no	-	-	-	no	-	-	-	8	no	-

Institution Location (Total Enrollment)	Residency Requirement? 1	Summer Session Acceptable?	Specified Time Limit 2	How Long (Years)	Standard Test Scores Required 3	GRE Aptitude	GRE Advanced	Miller Analogies Test	Minimum Scores Required 4	GRE Aptitude	GRE Advanced	Miller Analogies Test	Maximum Transfer Credits (Sem. Hours) 5	Earned Master's Degree Trans. Credits 6	Maximum Number Allowed
Northeast Missouri State University Kirksville, Missouri (4682)	yes	yes	yes	6	yes*	-	-	yes*	yes	-	-	yes**	8	no	-
*if UGPA is below 2.5 and above 2.25 **above 25th percentile															
South East Missouri University Cape Girardeau, Missouri (9202)	yes	yes	yes	8	yes	yes*	-	yes*	no	-	-	-	9	no	-
*GRE preferred, MAT acceptable															
Montana State University Bozeman, Montana (9343)	no	-	yes	6	yes	yes*	-	yes*	no	-	-	-	**	yes	**
*GRE or MAT accepted **at least 35 quarter hours must be earned at MSU															
University of Montana Missoula, Montana (8436)	no	-	yes	6	yes	yes	-	-	yes	yes*	-	-	8	yes	8
*GRE combined of 800															
Chadron State College Chadron, Nebraska	no	-	yes	7	yes	yes	-	yes	yes	yes*	-	yes*	9	yes	**
*GRE combined score of 750; MAT of 22 **no limit; only applicable courses															
Kearney State College Kearney, Nebraska (5776)	no	-	yes	7	yes*	yes*	-	-	no	-	-	-	9	yes	9
*requirement waived if UGPA is above 3.0															
Wayne State College Wayne, Nebraska (2126)	yes	yes	yes	5	yes	yes	-	-	yes*	-	-	-	9	no	-
*varies by department															
Plymouth State College Plymouth, New Hampshire (3150)	no	-	yes	5	yes	yes*	-	yes*	no	-	-	-	6	yes	6
*GRE or MAT is acceptable															
Eastern New Mexico University Portales, New Mexico (3872)	yes	yes	yes	6	yes	yes	-	-	no	-	-	-	9	no	-
Western New Mexico University Silver City, New Mexico (1904)	yes	yes	yes	5	yes	yes	-	yes	yes*	-	-	-	12	no	-
*established by each department															

Institution Location (Total Enrollment)	Residency Requirement?	Summer Session Acceptable?	Specified Time Limit	How Long (Years)	Standard Test Scores Required	GRE Aptitude	GRE Advanced	Miller Analogies Test	Minimum Scores Required	GRE Aptitude	GRE Advanced	Miller Analogies Test	Maximum Transfer Credits (Sem. Hours)	Earned Master's Degree Trans. Credits	Maximum Number Allowed
	1		2		3				4				5	6	
State University College at Geneseo Geneseo, New York (5845)	no	-	yes	6	yes	yes	-	-	yes	*yes	-	-	12	yes	14
State University College at Oswego Oswego, New York (8672)	no	-	yes	7	yes	*yes	*yes	*yes	yes	**yes	yes	yes	6	no	-
Appalachian State University Boone, North Carolina (8561)	yes	yes	yes	6	yes	yes	-	-	no	-	-	-	8	yes	8
North Carolina State University (A&T) Greensboro, North Carolina (5515)	yes	yes	yes	6	*yes	*yes	-	-	no	-	-	-	6	yes	6
University of North Carolina at Greensboro Greensboro, North Carolina (9733)	no	-	yes	5	yes	-	-	yes	*yes	-	-	-	**	no	-
Western Carolina University Cullowhee, North Carolina (6869)	no	-	yes	6	*yes	-	-	-	no	-	-	-	6	yes	6
Minot State College Minot, North Dakota (2200)	no	-	yes	6	yes	-	-	yes	no	-	-	-	9	no	-
North Dakota State University Fargo, North Dakota (7159)	no	-	yes	5	yes	*yes	-	*yes	yes	**yes	-	**yes	6	yes	***
University of North Dakota Grand Forks, North Dakota (8398)	no	-	yes	7	yes	-	-	yes	no	-	-	-	8	no	-
East Central Oklahoma State University Ada, Oklahoma (3441)	yes	yes	yes	6	yes	-	-	yes	no	-	-	-	8	no	-

*for some programs
**GRE Aptitude of 1000; Advanced of 45%ile; MAT of 45%ile

*in order to graduate

*varies by program
**one-third of minimum required for degree

*National Teachers Exam

*MAT or GRE acceptable; also Coop. Eng.
**GRE total of 1000; MAT of 35; Coop. Eng. 328
***variable

Institution Location (Total Enrollment)	Residency Requirement?	Summer Session Acceptable?	Specified Time Limit	How Long (Years)	Standard Test Scores Required	GRE Aptitude	GRE Advanced	Miller Analogies Test	Minimum Scores Required	GRE Aptitude	GRE Advanced	Miller Analogies Test	Maximum Transfer Credits (Sem. Hours)	Earned Master's Degree Trans. Credits	Maximum Number Allowed
	1		2		3				4				5	6	
Northeastern Oklahoma State University Tahlequah, Oklahoma (5873)	yes	yes	yes	6	yes*	yes	-	-	no	-	-	-	8	no	-
	*if UGPA is low, combined GRE of 800 required														
Northwestern Oklahoma State University Alva, Oklahoma (1920)	yes	yes	yes	6	yes	yes	-	-	yes*	yes*	-	-	8	yes	8
	*if UGPA is low, combined GRE of 800 required														
Southeastern State University Durant, Oklahoma (4384)	yes	yes	yes	6	no	-	-	-	no	-	-	-	8	yes	8
Southwestern Oklahoma State University Weathersford, Oklahoma (5243)	yes	yes	yes	6	yes	-	-	yes	yes*	-	-	yes*	8	yes	8
	*if UGPA is low, 25%ile														
Eastern Oregon State College LaGrande, Oregon (1800)	yes	yes	yes	7	yes*	yes*	yes*	-	yes**	yes**	-	-	10	no	-
	*required for graduation **a total of 950 on GRE														
Southern Oregon State College Ashland, Oregon (3653)	yes	yes	yes	7	yes	yes*	yes*	yes*	yes**	yes**	-	yes**	12	yes	12
	*either is acceptable **GRE-V = 500; GRE-Q = 500; MAT = 35														
California State College California, Pennsylvania (4219)	yes	yes	yes	6	no*	-	-	-	no	-	-	-	6	no	-
	*unless UGPA is below 2.5; higher in some departments														
East Stroudsburg State College East Stroudsburg, Pennsylvania (4056)	no	-	yes	6	no	-	-	-	no	-	-	-	6	no	-
Edinboro State College Edinboro, Pennsyvlania (6755)	no	-	yes	5	yes	yes*	-	yes*	yes	yes**	-	yes**	9	yes	9
	*GRE or MAT acceptable **50%ile on GRE or 40 on MAT														
Kutztown State College Kutztown, Pennsylvania (5300)	no	-	yes	6	no	-	-	-	no	-	-	-	6	no	-

Institution Location (Total Enrollment)	Residency Requirement?	Summer Session Acceptable?	Specified Time Limit	How Long (Years)	Standard Test Scores Required	GRE Aptitude	GRE Advanced	Miller Analogies Test	Minimum Scores Required	GRE Aptitude	GRE Advanced	Miller Analogies Test	Maximum Transfer Credits (Sem. Hours)	Earned Master's Degree Trans. Credits	Maximum Number Allowed
	1		2		3				4				5	6	
Mansfield State College Mansfield, Pennsylvania (2859)	no	-	yes	5	yes	-	-	yes	*yes	-	-	*yes	12	**no	**
Penn State University Middletown, Pennsylvania (2458)	no	-	yes	6	no	-	-	-	no	-	-	-	12	no	-
Shippensburg State College Shippensburg, Pennsylvania (5527)	no	-	yes	7	no	-	-	-	no	-	-	-	9	yes	9
Slippery Rock State College Slippery Rock, Pennsylvania (6244)	no	-	yes	6	*no	-	-	-	no	-	-	-	12	yes	12
The Citadel Charleston, South Carolina (3115)	no	-	yes	6	*yes	*yes	-	*yes	**yes	**yes	-	**yes	15	no	-
Winthrop College Rock Hill, South Carolina (4000)	no	-	yes	6	no	-	-	-	no	-	-	-	12	no	-
Northern State College Aberdeen, South Dakota (2353)	no	-	yes	6	no*	-	-	-	**no	-	-	-	10	no	-
South Dakota State University Brookings, South Dakota (6464)	yes	yes	yes	5	no	-	-	-	no	-	-	-	10	yes	10
University of South Dakota Vermillion, South Dakota (5608)	no	-	yes	7	yes	yes	-	-	no	-	-	-	9	yes	9
Tennessee Technical University Cookeville, Tennessee (7136)	no	-	yes	6	*no	-	-	-	no	-	-	-	8	no	-

*minimum scores not given
**no established policy

*unless GPA is below 2.5; if so, GRE of 920 or MAT of 37

*GRE, MAT, or NTE acceptable
**GRE-V of 450; MAT of 35; NTE of 510

*unless UGPA is below 2.5 or 3.0 in major
**800 on GRE if GPA is below 2.5 or 3.0 in major

*if UGPA is acceptable; if not then MAT is used

Institution Location (Total Enrollment)	Residency Requirement? 1	Summer Session Acceptable?	Specified Time Limit 2	How Long (Years)	Standard Test Scores Required 3	GRE Aptitude	GRE Advanced	Miller Analogies Test	Minimum Scores Required 4	GRE Aptitude	GRE Advanced	Miller Analogies Test	Maximum Transfer Credits (Sem. Hours) 5	Earned Master's Degree Trans. Credits 6	Maximum Number Allowed
University of Tennessee Chattanooga, Tennessee (6162)	yes	yes	yes	6	yes	-	-	yes	no	-	-	-	6	no	-
University of Tennessee Martin, Tennessee (5116)	yes	yes	yes	6	yes	yes	-	-	yes*	yes*	-	-	6	no	-
Angelo State University San Angelo, Texas (4942)	yes	no	yes	6	yes	yes	-	-	no	-	-	-	9	yes	9
Midwestern State University Wichita Falls, Texas (4599)	no	-	yes	6	yes	yes	yes	-	yes*	yes*	-	-	6	no	-
Sul Ross State University Alpine, Texas (2177)	no	-	yes	6	yes	yes	-	-	no*	-	-	-	12	yes	12
University of Texas at San Antonio San Antonio, Texas (7498)	no	-	yes	6	yes	yes	-	-	no	-	-	-	6	no	-
Utah State University Logan, Utah (9113)	no	-	yes	6	yes	yes	-	yes	yes*	yes*	-	yes*	6	no	-
George Mason University Fairfax, Virginia (8771)	no	-	yes	6	no	-	-	-	no	-	-	-	6	no	-
Longwood College Farmville, Virginia (2232)	no	-	yes	7	no	-	-	-	no	-	-	-	6	yes	6
James Madison University Harrisburg, Virginia (7659)	no	-	yes	6	yes	yes	yes*	-	yes**	yes	yes	-	9	no	-

*600 combined on GRE

*GRE total of 800

*UGPA and GRE scores considered, formula used to determine minimum

*30th percentile on GRE or MAT

*optional by departments
**no scores given

Institution Location (Total Enrollment)	Residency Requirement?	Summer Session Acceptable?	Specified Time Limit	How Long (Years)	Standard Test Scores Required	GRE Aptitude	GRE Advanced	Miller Analogies Test	Minimum Scores Required	GRE Aptitude	GRE Advanced	Miller Analogies Test	Maximum Transfer Credits (Sem. Hours)	Earned Master's Degree Trans. Credits	Maximum Number Allowed
	1		2		3				4				5	6	
Radford College Radford, Virginia (5112)	no	-	yes	6	*yes	*yes	-	*yes	**yes	yes	-	yes	15	no	-
Central Washington University Ellensburg, Washington (7776)	no	-	yes	6	yes	yes	-	-	no	-	-	-	10	no	-
Eastern Washington University Cheney, Washington (6895)	no	-	yes	6	yes	yes	yes	-	*yes	*yes	*yes	-	10	yes	**
Western Washington University Bellingham, Washington (9123)	yes	yes	yes	7	yes	yes	yes	yes	no	-	-	-	6	yes	6
West Virginia College of Graduate Studies Institute, West Virginia (2463)	no	-	yes	7	yes	yes	-	-	no	-	-	-	12	no	-
University of Wisconsin Eau Claire, Wisconsin (9974)	yes	yes	yes	7	*yes	*yes	-	-	no	-	-	-	9	yes	**
University of Wisconsin LaCrosse, Wisconsin (7755)	no	-	yes	7	no	-	-	-	no	-	-	-	9	no	-
University of Wisconsin Platteville, Wisconsin (4486)	yes	yes	yes	7	no	-	-	-	no	-	-	-	9	no	-
University of Wisconsin River Falls, Wisconsin (4872)	yes	yes	yes	7	no	-	-	-	no	-	-	-	9	yes	9
University of Wisconsin-Stout Menomonie, Wisconsin (6071)	yes	no	yes	7	no	-	-	-	no	-	-	-	9	yes	15

*GRE, MAT, or NTE acceptable
**GRE total of 800; MAT of 35; NTE of 1200

*GRE combined of 960; Advanced varies
**varies

*required for admission to candidacy
**dealt with on individual basis

Institution Location (Total Enrollment)	1 Residency Requirement?	 Summer Session Acceptable?	2 Specified Time Limit	 How Long (Years)	3 Standard Test Scores Required	 GRE Aptitude	 GRE Advanced	 Miller Analogies Test	4 Minimum Scores Required	 GRE Aptitude	 GRE Advanced	 Miller Analogies Test	5 Maximum Transfer Credits (Sem. Hours)	6 Earned Master's Degree Trans. Credits	 Maximum Number Allowed
University of Wyoming Laramie, Wyoming (8726)	no	-	yes	6	yes	yes	-	-	* yes	* yes	-	-	8	no	-

*GRE-V of 400; GRE-Q of 400